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# FOLIO

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## Senate

*The following article is continued from the report on Senate activities in Folio, 15 March 1979.*

### Afternoon Session

After lunch, accompanied by a serenade from the Relevé String Quartet, Senate reconvened. There were three items for consideration during the afternoon session: a presentation by representatives of the Faculty of Arts, the proposed amendments to The Universities Act, and the report of the Follow Up Committee for the Task Force on Native Students.

### Faculty of Arts

The afternoon session opened in a particularly lively fashion with an attempt by the Faculty of Arts to familiarize Senate with its operations and, to some extent, its ideals. Each of the five representatives (Dean Baldwin, Gordon Peacock from Drama, Baha Abu-Laban from Sociology, Charles Moore from Romance Languages, and Brian Evans from History) spoke about their perceptions of the objectives and purposes of the Faculty. In particular, the great diversity of the Faculty was addressed by Dean Baldwin, who described the various units in the Faculty thus:

"First, the Humanities, each having professed at one time or another possession of the key to salvation, or at any rate preached damnation to those ignorant of its message:

The Classics have argued (ever since they needed to) that without a knowledge of Greek and Latin we are cut off from our civilized beginnings and returned once more to a state of barbaric ignorance

that makes medical prescriptions secret incantations.

As for History, it has long claimed that nothing of continuing value has been learned unless we have mastered its depressing and repetitive lessons (chief among which seems to be that Man does not, in fact, learn from history).

Even Johnny-come-lately English Literature protests its spiritual worth—in terms of our cultural heritage: a note sounded more recently in this country by the language teachers, at any rate the French language teachers, whose gospel is gospel not only by virtue of its truth but also by act of Parliament.

Christian theology started it all, of course—long before it spread out into Religious Studies—not only by modestly asserting that it gave meaning to all other disciplines, and by claiming for its own the Master Teacher, the best-equipped Laboratory, and the use of a Textbook that is sacred, but also by offering the ultimate in examination cribs—the Word.

Next—the Social Sciences, the modern prophets of relevance. Earlier in the year I had occasion to address you on the components of a modern university. I tried to make the point that it has been a long time since Canadian universities, in defining their roles, saw fit to defy community interests—even in the most esoteric of the arts. I suggested that the spoiled arrogance that once led gown to tell town to mind its own business faded rapidly when town began to do precisely that, and gown became a mite threadbare. The fact is that for a very long time there has been a strong vocational component at the heart of Arts and

*(continued on page two)*

## Light Rail Transit System: South Edmonton Area

In April of 1978, Edmonton's new Light Rail Transit system began operations. The first phase, to the north-eastern area of the city, provides service along a 7.2 km line with outlying stations at Belvedere, the Edmonton Coliseum, and the Commonwealth Stadium.

Light Rail Transit (LRT) is essentially a modern version of the street car or tram. Familiar for many decades to Europeans, the LRT normally operates on reserved rights-of-way to minimize interference with other traffic, but it may also operate in mixed traffic (for example, in the centre median of streets and avenues) or on pedestrian malls. LRT vehicles are designed to be comfortable and quiet, and may be operated singly or in trains of two or three vehicles, carrying as many as 12,000 passengers per hour in one direction. The great advantage to the use of LRT is, of course, just this characteristic: the transport of passengers between areas of a city that are well occupied and heavily used, in a manner more economical and less burdened with stress than alternative modes of passage.

In Edmonton, the major stations in the central business area of the city are located beneath Churchill Square and at Jasper Avenue and 100 Street. The first phase of the LRT in this city was built so that it could be extended along Jasper Avenue to turn south over the High Level Bridge and thus, by a line over 20 km long, serve the southern portions of the city. This area of Edmonton, and particularly the Millwoods and

Kaskitayo residential districts, are expected to double in population over the next two decades. At the same time, according to the recent study carried out by city officers, it is expected that there will be a significant increase in the numbers of people employed in the central business area of Edmonton. Thus, LRT has been considered as a viable option for the movement of large numbers of people from their homes to their places of employment.

In October of 1977, therefore, the Edmonton City Council authorized a functional planning study of the south line, along an approved corridor. The corridor is that which extends over the High Level Bridge along the Canadian Pacific (CPR) right-of-way to Millwoods and Kaskitayo, with a spur from the bridge to the University of Alberta and south along 114 Street to the University Farm. The study has arrived at four alternative transit systems, each involving progressively extensive use of the LRT mode. The city planners, however, wish to test the opinions of those who are most likely to make use of the southern portions of the LRT and have, therefore, held several meetings with University representatives and local residents to determine what is best for the University district. The Office of the Vice-President (Planning and Development), in turn, wishes all University personnel, staff and students, to be familiar with the various alternatives in the hope that more people will participate

*(continued on page four)*

Science departments. In even larger terms, I would argue that our people, staff and students alike, are demonstrably more socially conscious and alert to the needs of our society than even the most applied of our professional faculties, because we *care*.

Perhaps most clearly of all, it is in the Social Sciences that is seen our responsiveness to community needs.

And finally the arts, the so-called Fine Arts that is, which—when measured against things necessary for survival—are, clearly, a luxury. But only when so measured.

By any other yardstick, they are themselves the very stuff of the good life—which means, of course, that here in Alberta, where food and shelter are not at issue we can afford to nurture the arts; cannot indeed afford not to.

For to slight the arts needlessly would, in effect, be to settle, almost deliberately, for a marginal diet, for a life at half pressure. And the vital signs can grow faint here, when we are deprived, just as surely as when we are undernourished. We come to suffer dulled perceptions and insensibilities, blunted responses—all the things that make for negation and dreary preoccupation with self—all the things that cramp our style.

But when their delights are upon us—as they are in our galleries

and theatres and concert halls—and their revelations, then we crouch a little less, breathe a trifle easier, stretch our human consciousness to catch an insight on the wing. Here are the people whose job it is to save us from ourselves. So far, thank heavens, this community of ours has affirmed its faith in the things of the spirit that belong to them and their magic.”

### *The Universities Act*

The Senate then turned to a consideration of the proposed repeal and substitution of Section 51 and the amendment of Section 64 of The Universities Act.

Essentially, the proposed alterations, which died on the order paper at the close of the last session of the Legislature but which may be resurrected shortly, provide for the award of degree granting status at the baccalaureate level (in addition to the Bachelor of Divinity degree) to any post-secondary institution in the province, which is incorporated by a private act of the Legislature. The conferral would not be by a public act of the Legislature but by Order-in-Council.

“The Senate,” according to the report submitted, to which most agreed, “without in any way attempting to speak for, or to interpret the reaction of the University community to the far-reaching implications of this amendment, suggests that the following positive action might be taken in place of the hasty passing of this amendment: A full investigation of: a) the status of the Canadian university degree and its relationship to the diploma or certificate issued by other post-secondary educational institutions; b) the particular distinction, if any, of the University vis-à-vis other post-secondary institutions; c) the traditional and current sources of the authority for designation of a university or a college as a degree-granting institution—with particular respect to Legislative authority as opposed to Order-in-Council and regulatory authority; d) the route by which smaller, independent or public, colleges might best develop their particular and

special potentials to best serve their students (whether, for instance, to aim towards 1. complete independence from any other educational institution and the attainment of full degree-granting status, 2. affiliation with existing universities, and affiliation which could be more broadly applied so that degree-granting stands under the aegis of the university’s authority and prestige might serve the college better than would completely independent status, 3. adoption of colleges by the university as fully constituent members).”

It was stated also that the above resolution must not be interpreted as a “narrow rejection of some vague threat to the existence of ‘prestige’ of the University.” According to the report of the Senate’s Ad Hoc Committee, the proposed amendments constitute a “fundamental change in the position of the Canadian university, and in the relationship of the academic degree to the university.” The Senate, therefore, adopted the resolution, urging the Minister for Advanced Education and Manpower to give more detailed consideration to the question.

*(For the resolution passed by the General Faculties Council Executive Committee on Monday, 5 March, see this page).*

### *Follow Up Committee For the Task Force on Native Students*

A year ago, in February 1978, the Senate unanimously approved the reception of the *Report of the Task Force on Native Students*. There were several recommendations contained in that Report directed to the major objectives of improving the lot of native students at this University and to increasing the post-secondary educational opportunities for such long-time inhabitants of our province. The *Report of the Follow Up Committee* reviewed the progress made during the last year, which has been significant, and made the following recommendation:

“That the Vice-President (Academic) be asked to assume respon-

sibility for monitoring further developments arising from the Task Force’s recommendations and to report periodically to the Executive Committee of the Senate.”

The current Vice-President (Academic), Myer Horowitz, expressed approval of the recommendation, which carried unanimously.

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## General Faculties Council Executive Committee

### *Recommendations to GFC concerning the proposed amendments to The Universities Act*

At its meeting on 5 March, the GFC Executive Committee approved the following recommendations for presentation to GFC at its next regular meeting.

1) That GFC convey to the Minister of Advanced Education and Manpower its opposition to the introduction at the present time of the proposed amendment to Section 51 of The Universities Act which would enable academic degrees to be granted by post-secondary educational institutions incorporated by a Private Act.  
2) That prior to the introduction of legislation similar to the proposed amendment a non-governmental mechanism of control should be developed which would enable the present universities to play an active and meaningful role.” □

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## Computing Services

*The following information has been received from the Department of Computing Services.*  
The Department of Computing Services is located in the General Services Building. It provides and operates a service facility to meet the needs of education and research groups at the University and in the community. Computing Services operates an Amdahl 470V/6 computer with six million bytes of memory, under the Michigan Terminal

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# FOLIO

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*All inquiries and correspondence should be directed to:*

Folio  
Office of Community Relations  
423 Athabasca Hall  
University of Alberta  
Edmonton, Alberta T6G 2E8  
Telephone: (403) 432-2325

*The Office of Community Relations produces Folio on a weekly basis for the staff and other interested persons.*

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System (more commonly known as MTS). Over 400 computer terminals located in departments across campus provide remote access.

At the central location there are also card readers for batch input, printers (including a Braille printing facility), drums, tape drives, disk drives, and a comprehensive telecommunications subsystem. Other facilities include a digitizer, an optical mark scorer, an incremental plotter, an interactive graphics display, an electrostatic printer/plotter, paper tape readers and punch, and numerous keypunches and terminals for the use of staff and students.

## Organization and Services

Computing Services has a staff of about eighty employees. The staff is divided into four groups: Administrative and Information Services, Applications, Systems Programming, and Operations. Each group is responsible to the Director of Computing Services, Dale Bent.

### Administrative and Information Services

Manager: Olga Kolar, 345 General Services Building, 432-2261.

#### Service functions

1. Registration of clients. Registration Clerk: Olga Turinek.
2. Billing for computer work.

3. General departmental administration including selling computer manuals and supplies. Administrative Assistant: Margo Langer.

4. Making clients aware of the services available from Computing Services and finding out how these services may be improved. Information Coordinator: Rick Sharpe. To do this, the group a. publishes the Computing Services *Bulletin* and various reference manuals, and b. organizes non-credit courses, seminars, and workshops.

5. Operation of Info Room to provide reference material for users and staff. Publications Clerk: Deborah Jaeqer.

### Applications Group

Manager: Yung Nie Zia, 335 General Services Building, 432-2462.

#### Service functions

1. General programming (Section Supervisor: Russ James).
2. Statistics (Section Supervisor: Dan Precht)
3. Numerical analysis (Section Supervisor: Clement Leibovitz)
4. Information systems (Section Supervisor: Ron Senda)
5. Graphics (Section Supervisor: Peter Buttuls)
6. Program and data library services.
7. Consulting and contract programming services.

### Systems Programming Group

Manager: John Stasiuk, 301 General Service Building, 432-2460.

#### Service functions

1. Maintenance and development of the operating system for controlling the hardware and interfacing to the user.
2. Analysis and selection of new equipment and software.
3. Maintenance and development of the major language processors and operating system-related programs.

### Operations Group

Manager: Henry Ewasechko, 241 General Services Building, 432-3982.

#### Service functions

1. Hardware installation and reliability.
2. Operation of the computer and remote job entry stations. (Centre (432-3982).
3. Key punching and data entry services: (Supervisor: Heather Bishop).
4. Pickup and delivery services: (Production Coordinator: Judi Harder).
5. Handling of customers' programs and output: (Production Coordinator: Judi Harder).
6. Installing communications lines and coordinating maintenance: (Telecommunications Supervisor: Rod Yaehe).
7. Other services include: a. digitizing, b. optical mark scoring, c. tours of the Machine Room, d. care of the tape library and tape safe: (Magnetic Tape Librarian: Josina Wig).

### Computing Services Telephone Numbers

Director, Dale Bent—432-4767  
General Office—432-2261  
System Availability—432-3982  
Magnetic Tape Librarian—432-3625  
Key punching Services—432-5442  
Information Coordinator—432-2463  
Program and Data Librarian—432-2263  
Programming Consultants—432-5105  
Registration Clerk—432-3975  
Telecommunications Coordinator—432-3625



Among those attending the Official Opening of the Native Students' Lounge in Athabasca Hall were Marilyn MacDonald, Native Affairs Advisor, Chancellor Jean Forrest, and Lieutenant Governor Ralph Steinhauer. The Opening took place during Native Awareness Week.

## General Faculties Council Meeting Agenda

A meeting of the General Faculties Council will be held on Monday, 26 March, at 2 p.m. in the Council Chamber, University Hall.

### Agenda

1. Approval of the Agenda
2. Approval of the Minutes
3. Question Period
4. New Members of GFC

### Reports

5. Executive Committee Reports
6. Report of the Board of Governors
7. Report of the Nominating Committee

### New Business

8. Computer Facilities and Policy Committee: Annual Report 1977-78
9. Housing and Food Services Committee: Annual Report 1978
10. Reappraisal of First Term Examination Results: Proposed Change to Application Deadline
11. Proposed Amendments to The Universities Act: Executive Committee Recommendations
12. Campus Law Review Com-



Cathy Falconer operating word processing equipment at Computing Services.

mittee: Proposal for Amendment to the Code of Student Behavior

#### For Information

13. English Language Proficiency: Faculty Requirements
14. Other business

## Naming of Buildings and Facilities

At its meeting held on 2 March, the Board of Governors, on the recommendation of the Building Committee, approved the adoption of an amended policy on Naming of Buildings and Facilities.

#### Policy Statement

1. Subject to the approval of the Board of Governors the large complexes are named according to function. The names are preceded by 'The University of Alberta' and followed by 'Centre,' e.g. 'The University of Alberta Engineering Centre.'
2. The Vice-President (Planning and Development) has the authority to identify buildings, segments of buildings or wings of a complex by names indicating the function or department of the users.
3. The Board of Governors, on the recommendation of the Board Building Committee, may identify buildings, segments of buildings, specified rooms, or special facilities by the name of a distinguished person  
(a) where an appropriate gift or bequest is made to the University, designated for that purpose, or  
(b) where it is the intention to honor a former faculty member who has made a substantial and long-term contribution to the development and status of a faculty or department, or  
(c) where it is the intention to honor a former member of the University Community who has made an outstanding contribution to university life and to the spirit of community within the University.

#### Procedures

1. Requests for the naming or re-naming of buildings or facilities should be endorsed by an appropriate group within the University and forwarded to the Office of the Vice-President (Planning and Development). □

## LRT

(continued from page one)

in the planning of the system. The arrival of the LRT in the University area will, of course, significantly alter the traffic flow around campus and should be of great benefit to the University community.

## The Options

After the LRT line has been extended west along Jasper Avenue in a twin bored tunnel to the High Level Bridge (with stations at 107 Street, possibly 104 Street, and one to serve the Government Centre near 98 Avenue), the track will cross the High Level Bridge. At this juncture, two designs are required: one that allows for the continued existence of CPR traffic and one that is feasible should the CPR operations be relocated. This latter possibility is considered to be the better; for the use of the High Level Bridge by both CPR and the LRT would necessitate significant strengthening of the bridge and cause weighty problems in the separation of the two LRT tracks from the CPR line at the south end.

The four options arrived at by our city planners are based on the projected rise in population in south Edmonton to the year 2,001. The accompanying histograms compare the envisaged savings in time of travel to the downtown core and the probable savings in expenditure against the cost of

running a transit system that is totally bus oriented. The four options are listed thus:

- 0) All bus operation.
- 1) Full System, with branches to the University area, Millwoods, and Kaskitayo.
- 2) LRT to the University area and along the CPR corridor to 51 Avenue and the Calgary Trail.
- 3) LRT along the CPR corridor to the Calgary Trail and 51 Avenue, with no extension to the University area.
- 4) LRT to the University area alone.

As may be seen in the accompanying histograms, the first option, the full system, offers the best savings in travel time to the central business area of the city. The fourth option, LRT only to the University area, offers the least saving in travel time; although it appears to project a relatively higher saving in operating costs. The full system, to Millwoods and Kaskitayo, produces substantial savings in bus operation costs.

## Millwoods/Kaskitayo Line

From the High Level Bridge, the LRT would travel along the CPR corridor. Should the CPR operations remain, then both northbound and southbound lines would be in tunnels beneath 109 Street south of the Strathcona House Apartments. If CP is relocated, however, the LRT going north could use the existing

CP tunnel.

The proposed station at 108 Street will be designed according to whether or not a university area branch line is constructed.

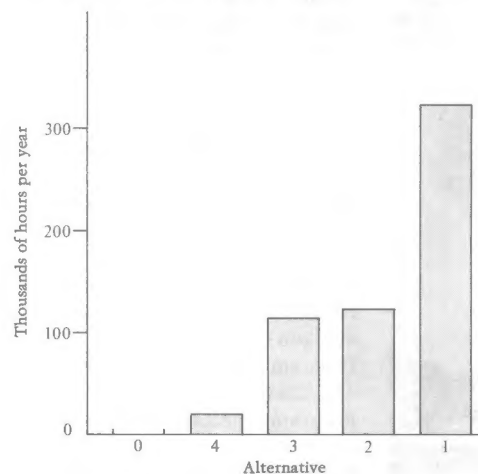
Between 107 Street and 104 Street, the LRT lines would be on the surface (at grade). Immediately to the east of 104 Street, however, the lines would enter a tunnel and pass beneath 82 Avenue, where a station would be placed. The LRT tracks would surface again south of the present rail yards and progress to 51 Avenue, where a station would be built of sufficient proportions to accommodate passengers from a bus feeder system.

The lines would then continue south to 35 Avenue and another station which could provide transfers between the LRT lines to Kaskitayo and Millwoods, bus feeder and "park and ride" facilities. From 35 Avenue, the LRT lines would travel south to separate into two branches. One would provide access to Millwoods, where four stations are planned (at 91 Street, Millwoods Road near Grant MacEwan College, Millwoods Town Centre, and in the Ridgewood subdivision). The other would cross over (or under) the Calgary Trail to the Kaskitayo Town Centre on 23 Avenue.

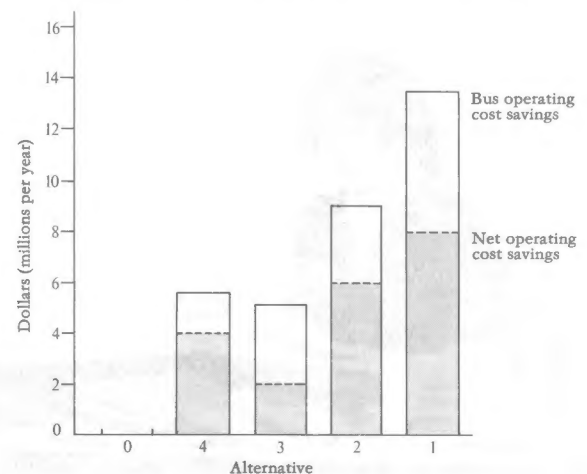
## University area

(See the accompanying plan)

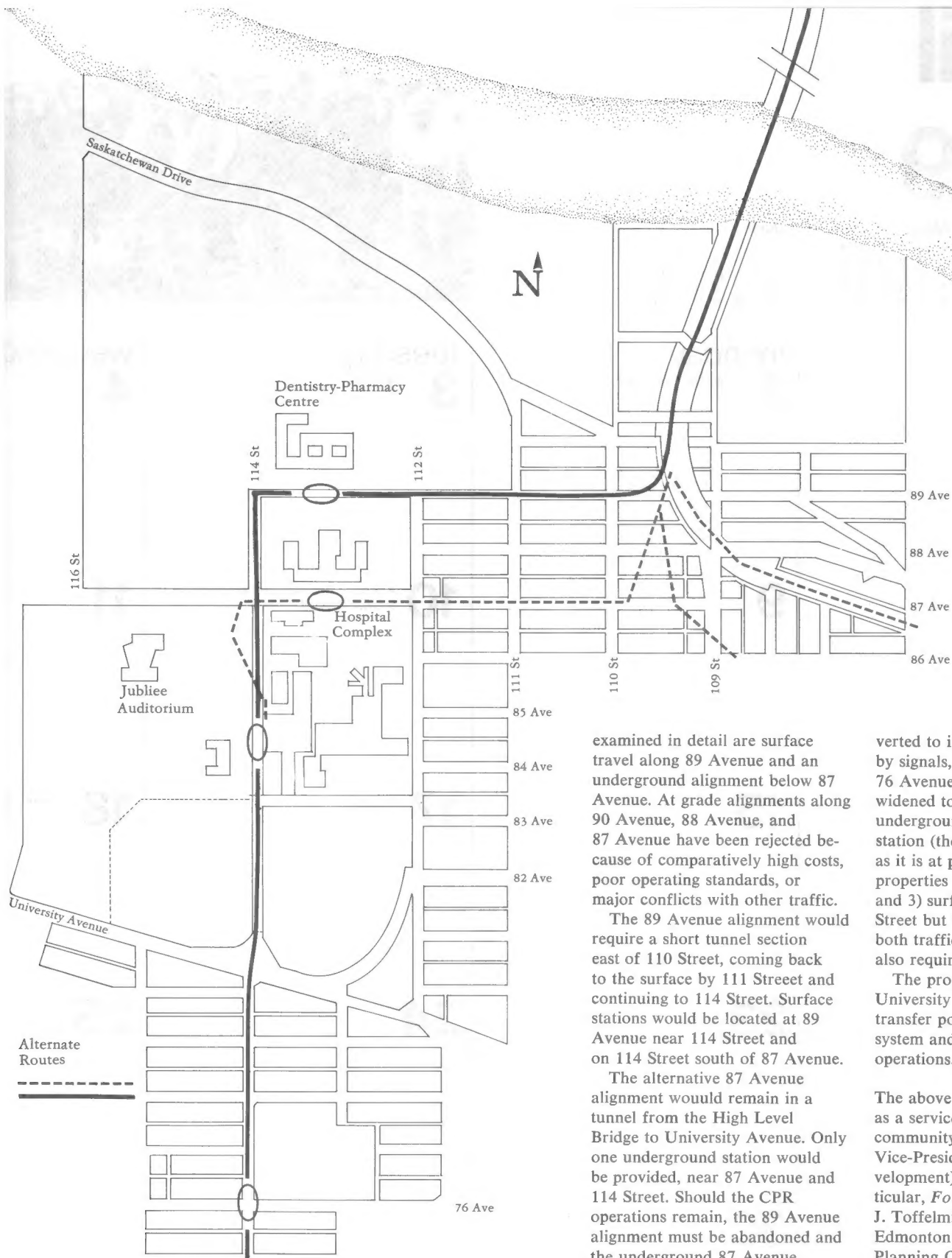
For the branch to the University area, the alternatives being



2001 Peak hour travel time savings  
From the study area to the CBD (preliminary)



2001 Transit operating costs savings (preliminary)



examined in detail are surface travel along 89 Avenue and an underground alignment below 87 Avenue. At grade alignments along 90 Avenue, 88 Avenue, and 87 Avenue have been rejected because of comparatively high costs, poor operating standards, or major conflicts with other traffic.

The 89 Avenue alignment would require a short tunnel section east of 110 Street, coming back to the surface by 111 Street and continuing to 114 Street. Surface stations would be located at 89 Avenue near 114 Street and on 114 Street south of 87 Avenue.

The alternative 87 Avenue alignment would remain in a tunnel from the High Level Bridge to University Avenue. Only one underground station would be provided, near 87 Avenue and 114 Street. Should the CPR operations remain, the 89 Avenue alignment must be abandoned and the underground 87 Avenue alternative would have to be pursued.

South along 114 Street from University Avenue to Belgravia Road, there are three options: 1) The LRT could travel on the surface in the centre median with the two traffic circles con-

verted to intersections governed by signals, with a station at 76 Avenue (114 Street would be widened to the west); 2) an underground passage without a station (the roadway would remain as it is at present and no properties would be required); and 3) surface travel along 114 Street but with underpasses at both traffic circles (which would also require widening of the road).

The proposed station at the University Farm would be a major transfer point between the LRT system and the feeder bus operations.

The above information is provided as a service to the University community at the request of the Vice-President (Planning and Development), R.E. Phillips. In Particular, *Folio* wishes to thank J. Toffelmire and the City of Edmonton Transportation Planning Office, who provided all the information contained in this article. Readers are urged to review the material carefully and to participate in the planning process by conveying their concerns or ideas to W.J. Williamson, Director of Facilities Planning, 1-3 University Hall. □

# April 1979

March

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May

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June

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sunday  
**1**

**8**

**15**

**22**

**29**

monday  
**2** ■ GFC Executive

**9**

**16**

**23**

**30**

tuesday  
**3** ■ CDC

**10** ■ NASA Departmental representatives  
■ GSA Council

**17** ■ CDC

**24**

wednesday  
**4**

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**18** ■ Dean's Co

**25**





thursday  
**5** ■ ADC

**12** ■ UPC  
■ ADC

**19** ■ ADC

**26** ■ ADC  
UPC

friday  
**6** ■ Board of Governors

**13**

**20**

**27** ■ The University of Alberta Senate

saturday  
**7**

**14**

**21**

**28**

## coming events

Listings must reach the Editor by 9 a.m. on the Thursday prior to publication. Written Notification is necessary. Listings should be sent to 423 Athabasca Hall.

### Music

#### Department of Music

The following student recitals will be given in Convocation Hall, free admission, on the dates stated. Persons wishing to attend are asked to contact the Department office, 432-3263, as the schedule is subject to change.

*22 March, Thursday.* 5 p.m. Lynn Piening, flautist. 8 p.m. Gilbert Hill, violinist.

*23 March, Friday.* 5 p.m. Joanne Boychuk, pianist.

*25 March, Sunday.* 3 p.m. Students of the Art Song Interpretation Class of Alexandra Munn will perform.

*27 March, Tuesday.* 8 p.m. Students in the flute class of Alan Clarke will perform.

*28 March, Wednesday.* 8 p.m. Kathy Megli, mezzo-soprano.

*29 March, Sunday.* 8 p.m. Lesley Segall, flautist.

*31 March, Sunday.* 8 p.m. Louis Moyse, flautist.

#### Avante Garde Concert

*1 April, Sunday.* 8 p.m. "Aurora," a program of avant garde music and sound poetry performed by the music ensemble Otherwise, and by sound poetry group Re: Sounding. Works by Barbour, Bartok, Berg, Botar, Scobie, and Stockhausen will be heard. 1-23 Fine Arts Building. No admission charge.

#### Latitude 53

*1 April, Sunday.* 2:30 p.m. A chamber concert will be performed, featuring music of Bach, Handel, Haydn, Quantz, and Telemann. For further information telephone 423-3126.

#### Flute Seminar '79 Concert

*31 March, Saturday.* 8 p.m. Louis Moyse, flautist, assisted by Alan Clarke and Shelley Younge, flautists, Michael Massey, harpsichordist, and members of the Edmonton Youth Orchestra will perform works by Telemann, Cimarosa, and Moyse. Convocation Hall; no admission charge.

#### South Side Folk Club

*31 March, Saturday.* 8 p.m. South Side Folk Club presents singer and songwriter Bob Carpenter, with Vera Johnson of Vancouver. Orange Hall, 104 Street at 84 Avenue. Member and guest ticket reservations. For further information telephone 475-1042.

#### Students' Union Theatre

*25 March, Sunday.* 3 p.m. The Ukrainian National Federation presents Roxolana Roslak, soprano, in concert. Tickets available at the door.

*30 March, Friday.* 7 p.m. and 10 p.m. and *31 March, Saturday.* 7 p.m. Yardbird Productions present Jessie Winchester in concert. Tickets available at the SU Box Office (HUB Mall) and at Mike's.

*2 April, Monday.* 7 p.m. SU Concerts present Don McLean in Concert. Tickets available at the SU Box Office (HUB Mall), Mike's, and at all Woodward's stores.

#### Jubilee Auditorium

*23, 24 March.* 8:30 p.m. The Edmonton Symphony Orchestra performs Beethoven's Ninth Symphony. Tickets available at the SU Box Office (HUB Mall) and at the Bay.

*25 March, Sunday.* 8 p.m. Edmonton Overture Concerts present Edmund Karlsruud. Tickets available at the SU Box Office (HUB Mall), and at the Bay.

### Lectures and Seminars

#### Industrial and Legal Relations Lecture

*27 March, Tuesday.* 10 a.m. "Bill 100 and Education Labour

Relations in Ontario," with speaker Owen Shime, Chairman, Education Relations Commission. 457 Central Academic Building.

#### Edmonton Committee for Solidarity with Democratic Chile

*30 March, Friday.* 12 noon. "International Solidarity with Democratic Chile," with speaker Howard Pauley, NDP leader in Manitoba. Students' Union Forum. 8 p.m. TL-11 Tory Lecture Theatre.

#### Technocracy Lecture

*26 March, Monday.* 8 p.m. "The Social Responsibility of Science," with speaker Walt Fryers. Rocking Chair Lounge, HUB Mall.

#### Entomology Lectures

*22 March, Thursday.* 4:30 p.m. "Ecology and Niche Relationships of Marsh-Dwelling *Agonum* (Carabidae: Coleoptera)," with speaker J.F. Landry. 62 Athabasca Hall Annex.

*29 March, Thursday.* 3:30 p.m. "The Locust Jump: Nervous Control of a Ballistic Movement," with speaker Keir Pearson. 62 Athabasca Hall Annex.

#### Computing Science Lecture

*23 March, Friday.* 2 p.m. "Packet Broadcasting in Computer Communication Networks," with speaker Fouad Tobagi of Stanford University. 611 General Services Building.

#### Year of the Child Forum

*30 March, Friday.* 3 p.m. "Implications of a Legal Right to Education," with speaker David Cruickshank of the University of Calgary, and reactors Fred Enns of the University of Alberta and Alvin Myhre of the Board of Education of the County of Parkland. 2-115 Education II.

#### Forestry Lectures

*22 March, Thursday.* 12:30 p.m. "The Use of Linear Programming to Evaluate Forest Practices and Land Use Alternatives in Alberta: A Research Proposal," with speaker B.L. Phillips. 345 Agricultural Building.

*28 March, Wednesday.* 12 noon.

"Revegetation of a Disturbed Montane Grassland: Research and Results and Conclusions," with speaker D.M. Wishart. 340 Chemical-Mineral Engineering Building.

#### Comparative Literature Lecture

*27 March, Tuesday.* 3:30 p.m. "A Puzzling Literary Genre: Some Comparative Views of the Essay," with speaker Richard Chadbourne of the University of Calgary. Senate Chamber, Arts Building.

#### Lenten Meditations

*21 March, Wednesday.* 12 noon. "Lenten Meditation," with speaker Rev. Henry de Moor of the Christian Reformed Church. Meditation Room, Students' Union Building.

*28 March, Wednesday.* 12 noon. "Lenten Meditation," with speaker Rev. Donald Sjoberg of the Lutheran Church of America. Meditation Room, Students' Union Building.

#### Plant Science Lectures

*26 March, Monday.* 1:15 p.m. "Concepts in Juvenility in Relation to Plant Propagation," with speaker Karen Brewke. G208 Biological Sciences Building.

*26 March, Monday.* 1 p.m. "Alfalfa Winter Hardiness," with speaker J.S. McKenzie, Head, Environment and Special Crops Section, Beaverlodge Research Station. 490 Agriculture Building.

#### Electrical Engineering Lecture

*30 March, Friday.* 3 p.m. "Economics of Power Systems, the Present, Future, and Challenges for Research," with speaker M.E. El-Hawary of Memorial University of Newfoundland. EB-436 Civil Engineering Building.

#### Art and Design Lecture

*30 March, Friday.* 2:30 p.m. Walter Jule will present a slide lecture on his work. 2-29 Fine Arts Building.

#### Canadian Institute of Ukrainian Studies Lecture

*27 March, Tuesday.* 12:30 p.m. "The Intelligentsia of Soviet Ukraine," with speaker Bohdan



Krawchenko. 352C Athabasca Hall.

#### **Botany Lecture**

28 March, Wednesday. 4:30 p.m. "Cold Hardiness in Two High Arctic Plant Species," with speaker David Somers. M-149 Biological Sciences Building.

#### **Division of East European Studies Lecture**

27 March, Tuesday. "Literary Translations in the Soviet Union and Eastern Europe Since World War II: A Bird's Eye View," with speaker Milan Dimic. 311 Athabasca Hall.

#### **Poetry Reading**

22 March, Thursday. 12:30 p.m. Canadian poet bp Nichol will read his works. AV L-3 Humanities Centre.

#### **Zoology Lectures**

23 March, Friday. 4 p.m. "Sodium and Chloride Transport by European Flounder Intestine," with speaker W.C. Mackay. 345 Agricultural Building.

30 March, Friday. 4 p.m. "Isolation and Biological Properties of Fish Gonadotropins," with speaker D.R. Idler of Memorial University of Newfoundland. 345 Agricultural Building.

#### **Physics Lecture**

27 March, Tuesday. 3:30 p.m. "The Earth's Heat and Geothermal Energy Resources," with speaker F.W. Jones. V120 Physics Building.

#### **Educational Psychology Lecture**

26 March, Monday. 3:30 p.m. "Unity and Identity in the Canadian Mosaic," with speaker John Berry of Queen's University. 2-125 Education North.

#### **Classics Seminar**

28 March, Wednesday. 4 p.m. "In the *Nichomachean Ethics*, how does Aristotle's *akrates* act against knowledge?" with speaker R.A. Shiner. 1-8 Humanities Centre.

#### **Biochemistry Lecture**

23 March, Friday. 4 p.m.

"Experimental and Theoretical Aspects of Protein Folding," with speaker Harold Scheraga of Cornell University. 2-27 Medical Sciences Building.

#### **Philosophy Lecture**

29 March, Thursday. 3:30 p.m. "Reflections on Legal Methodology," with speaker Marsha Hanen of the University of Calgary. 4-65 Humanities Centre.

#### **Sociology Lectures**

6 April, Friday. 11 a.m. "Culture and Values." 7:30 p.m. "The Catholic University in Lublin: Its Past, Present, and Future," with speaker Mieczyslaw Krapiec of the Catholic University of Lublin, Poland. 2-3 Mechanical Engineering Building.

#### **Walter C. MacKenzie Lecture in Medicine**

26 March, Monday. 4 p.m. "Mechanisms and Control of Ion Transport in Normal and Cancer Cells," with speaker Efraim Racker of Cornell University. 2-115 Education Building.

#### **Biochemistry Lecture**

27 March, Tuesday. 4 p.m. "Biochemical Aspects of Mental Diseases," with speaker Efraim Racker of Cornell University. 2-115 Education Building.

#### **Political Science Lecture**

23 March, Friday. "French Political Life Demystified," with speaker Philippe de Bausset of *Le Figaro*, Paris. 10-4 Tory Building.

#### **Philosophy Lecture**

22 March, Thursday. 3:30 p.m. "Plato's Theory of Pleasure and Pain," with speaker J. Bogen of Pitzer College, Claremont, California. 4-65 Humanities Centre.

## **Theatre**

#### **Studio Theatre**

From 29 March. *The Wild Duck* by Henrik Ibsen. Corbett Hall. For ticket information and show times telephone 432-2495.

#### **Citadel Theatre**

*Continuing. A Bistro Car on the CNR* by Patrick Rose, Richard Ouzounian, Merv Campone, and D.R. Andersen.

From 28 March. *The Ecstasy of Rita Joe* by George Ryga. For ticket information and show times, telephone 425-1820.

#### **Department of Drama**

21 to 25 March. *Brush Off*, written and performed by JoAnn McIntyre. For ticket information and show times telephone 432-2495.

#### **Workshop West**

To 25 March. *Punch and Polly* by Rick McNair. Espace Tournesol. For ticket information and show times telephone 436-7378.

#### **Northern Light Theatre**

To 25 March. *Love and Drollery* by Scott Swan.

*Continuing. Six War Years* by Barry Broadfoot and Scott Swan. For ticket information and show times telephone 429-3110.

#### **Walterdale Playhouse**

To 31 March. *House of Blue Leaves* by John Guare. For ticket information and show times telephone 424-0121.

## **Exhibitions**

#### **Students' Union Art Gallery**

From 23 March. An exhibition of works by graduating students in the Bachelor of Fine Arts (Art) Program.

#### **University Art Gallery and Museum**

To 30 March. "Creative Clothing," an exhibition of the winning entries in the fourth annual Creative Clothing competition. To 30 March. An exhibition of works by members of the Department of Art in the University of Calgary.

#### **Edmonton Art Gallery**

To 1 April. "International Architectural Library Competition," an exhibition of architectural submissions made by two

teams of Edmonton architects to the Pahlavi National Library competition in Tehran.

From 23 March. "Recent Acquisitions," an exhibition of works of art purchased by or donated to the gallery during 1978.

From 23 March. An exhibition of photographs by Nina Raginsky.

To 1 April. An exhibition of paintings and sculpture by Otto Rogers.

#### **Centennial Library**

To 30 March. An exhibition of photographs by Cam Huth; and "The Parklands of Alberta," an exhibition of paintings by Gena Nicholls.

#### **Provincial Museum**

To 2 April. "Pitcures in the News," an exhibition of photographs from the *Edmonton Journal*, 1966 to 1973.

*Continuing.* "Ancient Crossroads: the Rural Population of Classical Italy," and "Villa Rustica: the Canadian Excavations," an exhibition which includes Greek and Roman ceramics and statuary, bronze and gold jewelry, coins, and other items from excavations in southern Italy.

## **Films**

#### **Student Cinema**

21, 22 March. 7 p.m. and 9:30 p.m. *Who is Killing the Great Chefs of Europe?* (United States, 1978).

23 March, Friday. 7 p.m. and 9:30 p.m. *Pretty Baby* (United States, 1978).

24, 25 March. 7 p.m. and 9:30 p.m. *A Wedding* (United States, 1978).

28 March, Wednesday. 7 p.m. *The Hound of the Baskervilles* (United States, 1978).

9 p.m. *Jabberwocky* (Great Britain, 1977).

29 March, Thursday. 7 p.m. and 9:30 p.m. *Concert for Bangladesh* (United States, 1972).

#### **Cinematheque 16**

22, 23 March. 7:30 p.m. *The Nightcomers*.

25 March, Sunday. 2 p.m. *The Day of the Triffids*.

29,30 March. 7:30 p.m. *Last Tango in Paris*.

1 April, Sunday. 2 p.m. *The Creature from the Black Lagoon*. For further information contact Cinematheque 16, telephone 437-3863.

### Citadel National Film Theatre

21, 22 March. 7:30 p.m. *Jigokumon (Gates of Hell)* (Japan, 1953). 9 p.m. *Ugetsu Monogatari* (Japan, 1953).

28, 29 March. 7:30 p.m. and 9:15 p.m. *High Anxiety* (United States, 1978).

### German Language Films

The following films will be screened in the Centennial Library, free of admission, through the sponsorship of the Goethe Institute, Toronto, and the Consulate of the German Federal Republic, Edmonton:

23 March, Friday. 7:30 p.m. *Die gläserne Zelle (The Glass Cell)* (Germany, 1978). 9:15 p.m. *Die Allseitig Reduzierte Persoenlichkeit Redupers* (Germany, 1977).

25 March, Sunday. 8 p.m. *Die Glaeserne Zelle (The Glass Cell)* (Germany, 1978).

30 March, Friday. 7:30 p.m. *Der Hauptdarsteller (The Main Actor)* (Germany, 1978). 9 p.m. *Flammende Herzen (Flaming Hearts)* (Germany, 1978).

1 April, Sunday. 8 p.m. *Der Hauptdarsteller (The Main Actor)* (Germany, 1978).

### Provincial Museum

22 March, Thursday. 8 p.m. *The Red Dress* (Canada, 1978). For free tickets telephone 425-7540.

25 March, Sunday. 4 p.m. and 7 p.m. Shirley Temple in *Dimples* (United States, 1936).

26 March, Monday. 2 p.m. *Abbott and Costello Meet Frankenstein* (United States, 1948).

27 March, Tuesday. 2 p.m. W.C. Fields in *It's a Gift* (United States, 1934).

28 March, Wednesday. 2 p.m. *The Three Stooges in Orbit* (United States, 1962). 7 p.m.

*Easy Rider* (United States, 1969).

29 March, Thursday. 2 p.m. Laurel and Hardy in *Way Out West* (United States, 1936) and *Busy Bodies* (United States, 1937).

30 March, Friday. 2 p.m. *Ma and Pa Kettle* (United States, 1949).

### Department of Germanic Languages

29 March, Thursday. 7:30 p.m. *Die Nibelungen* (Germany, 1924). 17 Arts Building. No admission charge.

### Edmonton Public Library

24, 25 March. 2 p.m. Charles Chaplin in *Tillie's Punctured Romance*.

31 March, 1 April. 2 p.m. Buster Keaton in *The General*.

service  
information

Information must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Notices should be sent to 423 Athabasca Hall

### Notices

#### Population Projections Training Seminar

On 9 April, Monday, at 8:15 a.m. there is a full day seminar sponsored by the Population Research Laboratory. The seminar will cover the philosophy, assumptions, and limitations of population projections; data bases required; and various projection methods. Participants will also be exposed to the use of the computer programs available for population projections.

The total cost of the seminar, including computer time, lunch, and a copy of the proceedings, is \$50 per person. For further information contact Ms. Ilze Hobin, telephone 432-4659.

#### Chairman-Elect of Canadian Studies Committee

Those people who are interested in meeting the Chairman Elect of the Canadian Studies Committee of the Faculty of Arts are invited to do

so on 22 March in the Upper Lounge of the Faculty Club from 3 p.m. to 5 p.m. Dr. Henry Kreisel's appointment as Chairman of the Committee for a three-year period effective in July 1979 was approved by the Faculty of Arts Council on 20 February of this year.

The informal gathering is sponsored by the Canadian Studies Committee to welcome Dr. Kreisel to the Canadian Studies Program and to provide interested faculty members and students with an opportunity to meet and talk with the new Chairman.

### Junior Cricket Organization

The Edmonton Junior Cricket Organization coaches young people from ages eight to sixteen for its teams. They would welcome help in coaching, managing, umpiring, and scoring. For further information contact the Organization, telephone 452-0202. Information is also available from Iain Stuart (452-1219), Richard D'Alquen (432-3538), and Dorian Smith (432-3955).

### Open House

The Department of Pharmacology will be hosting an "Open House" on Thursday, 22 March, at 7 p.m. for members of the Canadians for Health Research (CHR), Edmonton Chapter. The event is being held in recognition of the role the CHR is playing in relation to the support for medical and health research and the many volunteer efforts of their members in the community at large. There will be experimental demonstrations and tours through laboratories and facilities. All those people who are interested in attending, both CHR members and others, are welcome to attend, and they should go to the Department of Pharmacology, Room 9-68 of the Medical Sciences Building on Campus.

### Bookstore Closure

The University Bookstore will be closed for year-end inventory on 29, 30 and 31 March. The Bookstore will re-open on Monday, 2 April.

### Positions Vacant

#### Bursary Programs Coordinator

Employment will commence on 1 April, 1979 and end on 30 September 1979. There is a possibility the term could be extended. Honorarium: \$1,250-\$1,800 per month depending upon qualifications. Qualifications: good command of English and French; successful administrative experience; and experience in language teaching (preferred). Further inquiries should be addressed to Dean McMahon, Faculté Saint-Jean, 8406 91 Street, Edmonton, Alberta, T6C 4G9

#### Radiopharmacist

A Radiopharmacist is required for an established radiopharmacy centre serving hospitals in the City of Edmonton. Laboratory facilities are

located on the University of Alberta campus and a full range of nuclear and chemical analytical equipment is available.

The successful applicant will be responsible for radiopharmaceutical preparation and quality control with technical assistance. Other duties will include development of new and improved radiopharmaceuticals and instruction of medical, radiopharmacy and technical students.

Applicants should provide a curriculum vitae, names of three references and salary requirements. Apply to: Director of Personnel, Provincial Cancer Hospitals Board, 11560 University Avenue, Edmonton, Alberta, T6G 1Z2.

### Electrical Engineer

The Atmospheric Sciences Division has an opening available for an Electrical Engineer. *Duties:* To participate in the development and design of radar electronics, radar-computer interface systems, and data acquisition systems. To supervise technical staff in constructing, testing, and maintaining hardware and software of two weather radars, an aircraft tracking radar, and PDP-11 systems. To conduct research into various aspects of weather radar signal processing. *Qualifications:* Minimum, a Bachelor degree in Electronics or Electrical Engineering. Knowledge of microwave systems and experience in digital techniques is desirable. *Location:* At Alberta Research Council laboratories in Edmonton except for some field work at the Alberta Hail Project headquarters near Red Deer (150 km south of Edmonton). *Starting Salary:* Up to \$25,000 per year depending upon qualifications and experience, plus subsistence allowance when on field work. *Submit résumé to:* Personnel Officer, Alberta Research Council, 11315 87 Avenue, Edmonton, Alberta T6G 2C2

### Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 16 March.

Clerk Typist I (\$695-\$748)—Zoology  
Clerk Steno II (\$695-\$830)—Mechanical Engineering; Educational Foundations; Office of the Comptroller  
Timetable Scheduling Clerk (\$748-\$895)—Office of the Registrar  
Clerk Typist III (\$748-\$895)—Soil Science; Medical Bacteriology  
Clerk Typist III (Receptionist) (\$748-\$895)—Personnel Services and Staff Relations  
Clerk Typist III (\$5.00/hour, part-time, term)—Student Affairs  
Data Entry Operator I (\$772-\$929)—Rural Economy  
Clerk Steno III (\$772-\$929)—Drama; Education Psychology; Education Clinical Services; Physics; Psychology;

Mineral Engineering; Law; Secretariat; Extension, Faculté Saint-Jean  
 Clerk Steno III (\$772-\$929, term)—Field Services—Education  
 Library Assistant I (\$803-\$969)—Extension—Education Media  
 Secretary (\$863-\$1,053)—Soil Science; Computing Science; Senate; Nursing  
 Computer Assistant I (5 positions) (\$695-\$830)—Computing Services  
 Laboratory Assistant II (\$721-\$863)—Pharmacy  
 Laboratory Assistant II (\$721-\$863)—Provincial Laboratory—Edmonton; (two positions)  
 Assistant Herdsman (\$895-\$1,096)—Animal Science  
 Technician I (Biological Sciences) (\$895-\$1,096)—Soil Science  
 Biology Technician I (\$895-\$1,096, trust)—Genetics  
 Animal Technician I (\$895-\$1,096)—Bioscience Animal Services  
 Graphics Technician I/II (\$895-\$1,243)—Technical Services (Graphics)  
 Electron Microscope Technician I/II (\$895-\$1,243, trust)—Anatomy  
 Maintenance Worker I (\$969-\$1,192)—Physical Plant  
 Technician I (R.T.) (\$1,009-\$1,243)—Pathology  
 Technician II (Instrumentation) (\$1,192-\$1,759)—Computing Services  
 Public Relations/Publications Assistant II (\$1,009-\$1,243)—Community Relations  
 Biology Technologist I (\$1,009-\$1,243, term)—Genetics  
 Technologist I/II (\$1,009-\$1,415, trust, term)—Pharmacology  
 Electronics Technician II/III (\$1,053-\$1,476)—Technical Services (two positions)  
 Buyer I (\$1,096-\$1,354)—Bookstore  
 Technologist II (A.R.T.) (\$1,143-\$1,415)—Pathology  
 Biochemistry Technician III (\$1,143-\$1,415, trust)—Biochemistry  
 Programmer/Analyst II/III (\$1,192-\$1,759)—Computing Services  
 Programmer/Analyst (Text processing) (\$1,192-\$1,759)—Computing Services  
 Technologist III (BAG, trust, term) (\$1,298-\$1,611)—Plant Science  
 Technician IV (Farm Equipment) (\$1,298-\$1,611)—Plant Science  
 Programmer/Analyst IV (\$1,682-\$2,104)—Computing Services

*The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.*  
 Library Clerk II (\$695-\$803)—Circulation

### Secretary I

\$11,220 - \$12,072 per annum  
 A secretary is required in the Department of Radiation Oncology to perform general secretarial duties and type scientific papers, medical reports, arrange appointments and follow-up various reports. Accurate typing of no less than 50 wpm, dictaphone, and medical terminology is an asset. Previous experience is preferred.

Apply in writing or in person to:  
 Personnel Director, Cross Cancer Institute, 11560 University Avenue, Edmonton, Alberta, T6G 1Z2.

## Advertisements

*All advertisements must be received by 4:30 p.m. on the Thursday prior to publication. The cost is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.*

### Accommodations available

For rent—Furnished or unfurnished offices from \$150 monthly. Close to University. Secretarial and photocopying services available. Phone 432-7565 or 433-6663 evenings.  
 For rent—Large three-bedroom apartment. Own entrance, new 4-plex. Ideal for family or small group. Appliances, some utilities included. Central quiet position. 14617A 103 Avenue. Phone 458-8478 evenings.  
 For rent—Three bedroom house. Fireplace, garage, five appliances. Available 1 July for one year. 436-9591, 432-3190.  
 For rent—Fully furnished three bedroom home in Greenfield. 1,950 sq. ft. Fireplace, large treed lot, direct bus to University. Available for one year from 1 Aug. Rent \$550. 432-2447, 436-3386.  
 Professional required to lease new office space at Abbotsfield Shoppers Mall 118 Ave. and 34 St. Reasonable rates. Call Brian at 477-9121.  
 For rent—Basement suite. Call 432-1154.  
 For sale—University area estate. Wonderful location. Solidly built. 8727 118 St. \$120,000. For information or appointment please write Mayfair Place, 1023-6707 Elbow Drive, S.W. Calgary. T2V 0E5. 469-8291 or 469-8293 evenings.  
 For sale—By owner. 9833 89 Ave. Three bedroom 1½ storey, 1,200 sq. ft. fully renovated older home in well treed neighborhood. Close to downtown and University. Asking \$74,900. Call Jeff 432-5291, 963-7208.  
 Relocating? Call an expert for a free market appraisal. Liz Crockford 434-0555 res. 436-5250 Spencer Real Estate.  
 For rent—Oliver. Spacious, 1,700 sq. ft. condominium with city view. Easy access to both University and downtown. Three bedrooms, den, two bathrooms, five appliances. Tennis court, indoor and outdoor pool. \$695 monthly includes all utilities and underground parking. Available 1 May. 488-5559 evenings.  
 For sale—Westbrook Drive. Lovely Hillside bungalow 2,900 sq. ft. on main level. Unique .82 acre ravine lot. Fabulous view from most rooms. Twelve rooms, four bedrooms, six

bathrooms, three fireplaces, fantastic electrical and mechanical features, three car garage. Viewing by appointment. Faye Lund 436-4240, 436-5355. Paul Kotylak 452-7950, 436-4841.

For rent—Three bedroom semi-bungalow. Finished basement, garage. Unfurnished except appliances. Southside. Ten minutes to University. Available June-July 1979 for twelve to eighteen months. Rent \$500 monthly. 435-5122.

For sale—University area. One bedroom condominium, completely carpeted, all drapes included. Direct bus downtown. \$33,500. Phone 432-8109 or res. 437-3752.

For sale—Westend executive or professional. 4-5 bedrooms, three bathrooms, family room, two fireplaces, double garage. Resi Richter. 483-9432, 455-4135. Weber Bros.

For sale—By owner. Millwoods. Three bedroom condominium, 1,200 sq. ft., fireplace, bay window in kitchen, full basement, fenced yard, double garage. Stove and fridge. \$68,900. 462-0787, 435-1313.

For sale—Older two storey home on five acres, amidst mature trees, garage, garden shed. 28 miles southeast off highway 14. \$55,000. 466-4461.

For rent—Three bedroom house, additional office. Family room, furnished, double garage, two bathrooms. Near Misericordia Hospital. Available Aug. 1979 - August, 1980. \$600 monthly. 484-9166.

For rent—Furnished one-bedroom apartment in Garneau. 1 June 1979 - 15 August 1980 (or for major part of period). 432-3887 days, 433-4786 evenings.

For sale—New executive custom built 2,000 sq. ft. home in prestigious Belgravia. Features sunken living room, main floor utility room, skylights and much more. Call Goetz at Crescent Realty. 439-0035, 436-1134.

For sale—Quality condominium. Located east Edmonton close to schools, shopping, parks and golf course. 1,407 sq. ft., stove, fridge, dishwasher, carpet throughout. Three bedrooms, 1½ bathrooms, full basement, attractive fenced yard with carpeted patio. Low condominium fee. Will be listed in May for \$52,000. By owner now \$48,000 firm. Phone 477-6180.

For sale—Country homes. Parkland County. \$119,500. New bi-level on 3.2 acres. Superb, private setting in trees—\$169,900. Executive hillside bungalow on attractive ravine lot near river—\$178,000. Large ranch bungalow, four bedrooms, many extras. On rolling seven acre lot. For further information call Ken Smith 436-3050 or 434-3783. Potter Realty.

For rent—Windsor Park. Share large 2,400 sq. ft. house with three person family. 1 May - 31 August. \$250. 428-0494.

For sale—Four bedroom two-storey brick home (Lendrum area). Two full bathrooms, 2 - 2 piece washrooms. Laundry room on main floor. Separate dining room with walkout to patio. One block from University farm.

Close to all schools, shopping and churches. \$98,000 firm. 9¼% open mortgage. 435-7838 after 5 p.m. No agents.

For rent—Third person required to share three bedroom, upper duplex. 1 April. Call 455-2846.

For sale—By owner. Two storey home near University. Basement suite. 489-8552, 483-6339.

For rent—Furnished bi-level in Greenfield. Three bedrooms, two bathrooms, family room. Direct buses to University and city centre. Close to all schools. Available for one year from 1 August, 1979 at \$525 monthly. 434-0067.

For rent—acreage. 20 mins. southeast. Large two bedroom bungalow. Fully carpeted, study, all appliances, family room, double garage. \$525 monthly. 466-4461.

For rent—Attractive and unusual King-size bachelor studio show room or office combined. 750 sq. ft. ground floor in highrise near University. All utilities and parking provided. Phone Mr. Andrews 433-1676 for appointment.

For rent—Yorkshire, England. Cottage: Two bedrooms, living room, dining room, kitchen, garage, etc. Fully furnished includes T.V. and utilities. Close to Leeds and York. Rent \$360 monthly. Phone 439-1880.

For sale—Custom built in Castledowns. Cedar/brick, three bedroom bungalow. Living room with floor to ceiling brick fireplace and vaulted cedar ceiling. Formal dining room, large kitchen-custom oak cabinets, 1½ bathrooms, concrete drive, double pad, very large fenced and landscaped lot. \$92,000. By appointment 456-9281. Principals only.

For sale—Value and comfort best describe this attractive bungalow in Riverbend. Beautifully designed and very well constructed. Fireplace in living room and rumpus room. Market value of \$113,900. Exclusive Weber Bros. listing. Phone Joy Murray bus. 436-2310, res. 437-1612 for more information or viewing.

For rent—Three bedroom bungalow, 11443 79 Ave. Garage, six appliances, finished basement with three piece bath, carpeted throughout. Five minute walk to University. Available 1 July, 1979. 403-427-8881, 403-435-1946.

For rent—In London, England. From July 1979, fully furnished three bedroom house; central heating, garden, parking; close to schools, shops; 25 minutes westend. Enquiries 469-2033.

For sale—three adjacent second row lake lots. Baptiste Lake (White Gull Beach) well treed, private, great for year round enjoyment. \$11,500 per lot. Phone 525-2287 or write Box 99, Grassland, Alberta.

For rent—three bedroom house, fully furnished, basement study, two car heated garage. Five minutes drive to downtown and University. Available 1 July 1979 - 30 June 1980. 432-4611, 433-9267.

Vacation rental—Sun Valley, Idaho. New custom cedar home, two baths, three bedrooms. Weekly, monthly rates. 1-208-377-4307.

For rent—Close to University, 1 April have two suites; two bedrooms main floor, garage, utilities, appliances, \$375; \$200 damage. One bedroom basement suite, clean, appliances, utilities \$250; \$100 damage. 462-1021.

For rent—Fully furnished three bedroom home in Greenfield near park and excellent elementary school. Direct bus to University. Available for 15 months from 1 June. \$475. 434-9635, 432-2373.

For sale—Quiet Riverbend location. Five bedrooms plus den, sunny main floor laundry, professionally finished basement. Moving to B.C. so must sell. Over \$150,000. Make offer. Call Deanna Larson at Spencer Real Estate. Res. 481-0936, bus. 436-5250.

For sale—View property! Exquisite custom built home on 95 by 120 lot, with back yard to south. Dream Poggenpohl kitchen, white wool carpeting, tremendous walls for art collections, lighting security system, quiet ravine location. Over \$250,000. Call Deanna Larson at Spencer Real Estate. Res. 481-0936, bus. 436-5250.

#### Accommodations wanted

Wanted three bedroom house or duplex near University or westend for rent by working couple. Required by 15 April or 1 May. Phone 987-3182 after 5:30 p.m.

Professional couple with young child seek pleasant three bedroom house with garden and garage at a reasonable rent. 487-0491.

Will house sit from May - August. Very reliable. Please leave message at 432-2271 for Sandra.

Doctor and family require furnished accommodations from May for summer. Preferably Windsor Park or Belgravia. 433-3777.

Wanted to rent, a house for professor and family in south or west Edmonton, beginning May or June until 31 Dec., (prefer furnished). Call 432-5860, 435-5427.

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For sale—1940 Dodge one ton hydraulic hoist. Premium condition. Offers over \$500 by 6 April. 434-5596.

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Original design, size 11 wedding dress. A long train, frilled sleeves and hem. The original cost \$180, your offer. 434-5968.

Aspen Languages, New classes. French intermediate and advanced levels, and Italian for beginners. 435-4467.

For sale—New photographic enlarger.

Durst M600 with two Schneider lenses, 35mm to 2¼ negatives. Used once; allergic professor. \$175. 452-1964.

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For sale—Old windows and picture windows, wooden frames. 432-3531. Evenings 439-9460.

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